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- (1) For Category III materials, storage within an area to which access is controlled;
- (2) For Category II materials, storage within an area under constant surveillance by guards or electronic devices, surrounded by a physical barrier with a limited number of points of entry under appropriate control or any area with an equivalent level of physical protection;
- (3) For Category I material, storage within a protected area as defined for Category II, to which, in addition, access is restricted to persons whose trustworthiness has been determined, and which is under surveillance by guards who are in close communication with appropriate response forces. Specific measures taken in this context should have as their objective the detection and prevention of any assault, unauthorized access, or unauthorized removal of material.
- (b) Levels of physical protection for nuclear material during international transport include:
- (1) For Category II and III materials, transportation shall take place under special precautions including prior arrangements among sender, receiver, and carrier, and prior agreement between natural or legal persons subject to the jurisdiction and regulation of exporting and importing States, specifying time, place and procedures for transferring transport responsibility;
- (2) For Category I materials, transportation shall take place under special precautions identified for transportation of Category II and III materials, and in addition, under constant surveillance by escorts and under conditions which assure close communication with appropriate response forces;
- (3) For natural uranium other than in the form of ore or ore residue, transportation protection for quantities exceeding 500 kilograms U shall include advance notification of shipment specifying mode of transport, expected time of arrival and [shall provide for] confirmation of receipt of shipment.

[52 FR 9654, Mar. 26, 1987]

APPENDIX F TO PART 73—NATIONS THAT ARE PARTIES TO THE CONVENTION ON THE PHYSICAL PROTECTION OF NUCLEAR MATERIAL 1

Nation	Date of deposit of instrument of ratification with the IAEA
Brazil Bulgaria Canada	Oct. 17, 1985. May 2, 1984. Mar. 21, 1986.

¹An update list of party nations will appear annually in the Department of State's publication, Treaties in Force. Appendix F will be amended as required to maintain its currency

Nation	Date of deposit of instrument of ratification with the IAEA
Czechoslovakia German Democratic Republic (E. Germany). Guatemala Hungary Indonesia Korea, Republic of Liechtenstein Mongolia Norway Paraguay Philippines Poland Sweden Switzerland Turkey Yugoslavia Union of Soviet Socialist Republic United States of America	Apr. 23, 1982. Feb. 5, 1981. Apr. 23, 1985. May 4, 1984. Nov. 5, 1986. Apr. 7, 1982. Nov. 25, 1986. May 28, 1986. Aug. 15, 1985. Sept. 22, 1981. Oct. 5, 1983. Aug. 1, 1980. Jan. 9, 1987. Feb. 27, 1985. May 14, 1986. May 25, 1983. Dec. 13, 1982.

[52 FR 9654, Mar. 26, 1987]

APPENDIX G TO PART 73—REPORTABLE SAFEGUARDS EVENTS

Pursuant to the provisions of 10 CFR 73.71 (b) and (c), licensees subject to the provisions of 10 CFR 73.20, 73.37, 73.50, 73.55, 73.60, and 73.67 shall report or record, as appropriate, the following safeguards events.

- I. Events to be reported within one hour of discovery, followed by a written report within 60 days.
- (a) Any event in which there is reason to believe that a person has commited or caused, or attempted to commit or cause, or has made a credible threat to commit or cause:
- (1) A theft or unlawful diversion of special nuclear material; or
- (2) Significant physical damage to a power reactor or any facility possessing SSNM or its equipment or carrier equipment transporting nuclear fuel or spent nuclear fuel, or to the nuclear fuel or spent nuclear fuel a facility or carrier possesses; or
- (3) Interruption of normal operation of a licensed nuclear power reactor through the unauthorized use of or tampering with its machinery, components, or controls including the security system.
- (b) An actual entry of an unauthorized person into a protected area, material access area, controlled access area, vital area, or transport.
- (c) Any failure, degradation, or the discovered vulnerability in a safeguard system that could allow unauthorized or undetected access to a protected area, material access area, controlled access area, vital area, or transport for which compensatory measures have not been employed.
- (d) The actual or attempted introduction of contraband into a protected area, material access area, vital area, or transport.